

touch-related feedback, such as vibration, other vibratory feedback, changes in resistance to motion, motion or movement resistance, physical impulse (clicks, or physical or simulated detents), and the like. The feedback 208 can also indicate a display posture in which to position the first display and the second display, and the display posture correlates to the position of the first and second displays to display an application interface according to the application context data. The generated feedback 208 can include locking the binding system to hold the first housing and the second housing in a secure posture; stiffening the binding system to hold the first housing and the second housing in a display posture; and/or simulating detents of the binding system to indicate a display posture in which to position the first display and the second display.

FIG. 5 illustrates various components of an example device 500 that can be implemented as any type of mobile computing and/or communication device, a portable device, electronic device, appliance device, media device, consumer device, gaming device, and/or the mobile computer device as described with reference to FIG. 1 to implement embodiments of mobile computer device display postures. Device 500 may also be associated with a user (i.e., a person) and/or an entity that operates the device such that a device describes logical devices that include users, software, firmware, and/or a combination of devices.

If implemented as a wireless device, the device 500 can include wireless LAN (WLAN) components 502 that enable wireless communication of device data 504 (e.g., received data, data that is being received, data scheduled for broadcast, data packets of the data, etc.). The device data 504 or other device content can include configuration settings of the device, media content stored on the device, and/or information associated with a user of the device. Media content stored on device 500 can include any type of audio, video, and/or image media content. Device 500 can also include one or more data inputs 506 via which any type of data, media content, and/or inputs can be received, such as music, television media content, recorded video content, and any other type of audio, video, and/or image content received from a content source which can then be processed, rendered, and/or displayed for viewing.

Device 500 can also include communication interfaces 508 that can be implemented as any one or more of a serial and/or parallel interface, a wireless interface, any type of network interface, a modem, and as any other type of communication interface. The communication interfaces 508 provide a connection and/or communication links between device 500 and a communication network by which other electronic, computing, and communication devices can communicate data with device 500.

Device 500 can include one or more processors 510 (e.g., any of microprocessors, controllers, control circuits, and the like) which process various computer-executable instructions to control the operation of device 500. Alternatively or in addition, device 500 can be implemented with any one or combination of hardware, firmware, or fixed logic circuitry that is implemented in connection with processing and control circuits which are generally identified at 512. Although not shown, device 500 can include a system bus or data transfer system that couples the various components within the device. A system bus can include any one or combination of different bus structures, such as a memory bus or memory controller, a peripheral bus, a universal serial bus, and/or a processor or local bus that utilizes any of a variety of bus architectures.

Device 500 can also include computer-readable media 514, such as one or more memory components, examples of which include random access memory (RAM), non-volatile memory (e.g., any one or more of a read-only memory (ROM), flash memory, EPROM, EEPROM, etc.), and a disk storage device. A disk storage device can include any type of magnetic or optical storage device, such as a hard disk drive, a recordable and/or rewriteable compact disc (CD), any type of a digital versatile disc (DVD), and the like.

Computer-readable media 514 provides data storage mechanisms to store the device data 504, as well as various device applications 516 and any other types of information and/or data related to operational aspects of device 500. For example, an operating system 518 can be maintained as a computer application with the computer-readable media 514 and executed on processors 510. The device applications 516 can include a device manager 520 (e.g., a control application, software application, signal processing and control module, code that is native to a particular device, a hardware abstraction layer for a particular device, etc.). The device applications 516 can also include a position controller 522 to implement embodiments of mobile computer device display postures, and to generate feedback and/or a haptic experience output 524. In this example, the device applications 516 are shown as software modules and/or computer applications.

Device 500 can also include an audio and/or video input-output system 526 that provides audio data to an audio system 528 and/or provides video data to a display system 530. The audio system 528 and/or the display system 530 can include any devices that process, display, and/or otherwise render audio, video, and image data. Video signals and audio signals can be communicated from device 500 to an audio device and/or to a display device via an RF (radio frequency) link, S-video link, composite video link, component video link, DVI (digital video interface), analog audio connection, or other similar communication link. In an embodiment, audio system 528 and/or the display system 530 can be implemented as external components to device 500. Alternatively, the audio system 528 and/or the display system 530 can be implemented as integrated components of example device 500.

Although embodiments of mobile computer device display postures have been described in language specific to features and/or methods, it is to be understood that the subject of the appended claims is not necessarily limited to the specific features or methods described. Rather, the specific features and methods are disclosed as example implementations of mobile computer device display postures.

The invention claimed is:

1. A dual-display mobile computer device, comprising:
 - a first display integrated in a first housing of the dual-display mobile computer device;
 - a second display integrated in a second housing of the dual-display mobile computer device, the second housing movably connected to the first housing to position the first display and the second display in a display posture;
 - a position controller configured to:
 - receive binding position data that indicates a position angle between the first and second displays;
 - receive application context data that indicates a context of an application interface that is displayed on one or both of the first and second displays;
 - receive device setting data that indicates a device setting; and